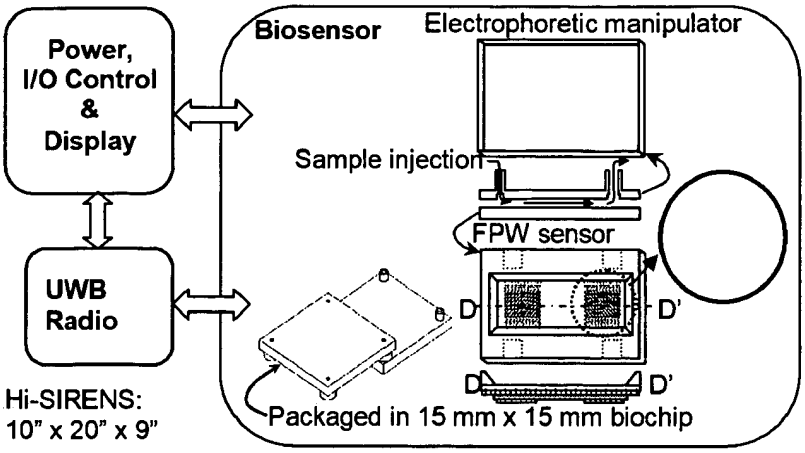
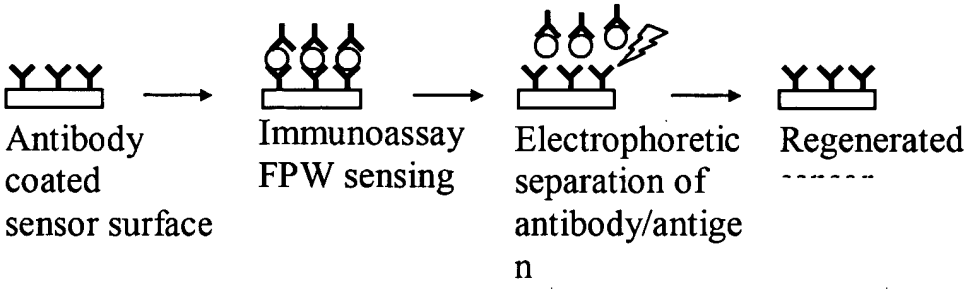

Power, I/O Control & Display
UWB Radio
Hi-SIRENS: 10" x 20" x 9"
Biosensor
Electrophoretic manipulator
Sample injection
FPW sensor
D
D'
D
D'
Packaged in 15 mm x 15 mm biochip


Antibody coated sensor surface
Immunoassay FPW sensing
Electrophoretic separation of antibody/antigen
Regenerated